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(FILE 'HOME' ENTERED AT 13:52:59 ON 07 JUL 2004)

FILE 'REGISTRY' ENTERED AT 13:53:06 ON 07 JUL 2004

L1	1 S ISOPHORONENITRILE/CN
L2	1 S ISOPHORONE/CN
L3	1 S HYDROGEN CYANIDE/CN
L4	0 S HCN/CF
L5	0 S HCN/CN
L6	1 S CALCIUM OXIDE/CN

FILE 'CAPLUS, USPATFULL, CA, CAOLD' ENTERED AT 13:59:24 ON 07 JUL 2004

L7	71 S L1 AND L2
L8	35 S L7 AND L3
L9	3 S L8 AND L6
L10	42 S L7 AND HCN
L11	11 S L10 NOT L8
L12	0 S L11 AND L6
L13	2 DUP REM L9 (1 DUPLICATE REMOVED)

ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1

AN 2004:386596 CAPLUS
 DN 140:391385
 TI Regioselective hydrocyanation process for the calcium oxide-catalyzed preparation of isophorone nitrile from hydrogen cyanide and isophorone
 IN Kunsmann-Keitel, Dagmar; Braun, Gerold; Muenster, Ingo; Mundinger, Klaus; Scherhag, Gunter; Siegel, Wolfgang
 PA BASF Aktiengesellschaft, Germany
 SO Eur. Pat. Appl., 5 pp.
 CODEN: EPXXDW
 DT Patent
 LA German
 FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

PI	EP 1418172	A2	20040512	EP 2003-25652	20031107
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	DE 10251680	A1	20040519	DE 2002-10251680	20021107
	JP 2004155785	A2	20040603	JP 2003-375444	20031105
	US 2004092761	A1	20040513	US 2003-701513	20031106
PRAI	DE 2002-10251680	A	20021107		
OS	CASREACT 140:391385				
AB	A regioselective hydrocyanation process for the calcium oxide-catalyzed preparation of isophorone nitrile from hydrogen cyanide and isophorone is presented in which the calcium oxide regioselective hydrocyanation catalyst has a BET surface area of >1.5 m ² /g.				

L13 ANSWER 2 OF 2 USPATFULL on STN

AN 2004:121345 USPATFULL
 TI CaO-catalyzed preparation of isophoronenitrile
 IN Kunsmann-Keitel, Dagmar Pascale, Limburgerhof, GERMANY, FEDERAL REPUBLIC OF
 Braun, Gerold, Ludwigshafen, GERMANY, FEDERAL REPUBLIC OF
 Munster, Ingo, Bohl-Iggelheim, GERMANY, FEDERAL REPUBLIC OF
 Mundinger, Klaus, Limburgerhof, GERMANY, FEDERAL REPUBLIC OF
 Scherhag, Gunter, Heidelberg, GERMANY, FEDERAL REPUBLIC OF
 Siegel, Wolfgang, Limburgerhof, GERMANY, FEDERAL REPUBLIC OF

PI	US 2004092761	A1	20040513		
AI	US 2003-701513	A1	20031106 (10)		
PRAI	DE 2002-10251680		20021107		
DT	Utility				
FS	APPLICATION				
LREP	Herbert B. Keil, KEIL & WEINKAUF, 1350 Connecticut Ave., N.W., Washington, DC, 20036				
CLMN	Number of Claims: 10				
ECL	Exemplary Claim: 1				
DRWN	No Drawings				
LN.CNT	281				
CAS INDEXING IS AVAILABLE FOR THIS PATENT.					
AB	The present invention describes a process for preparing isophoronenitrile by adding HCN to isophorone. The catalyst used is CaO which has a BET surface area of >1.5 m ² /g. The use of such a catalyst achieves high yields and selectivities.				

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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